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COUNTY BOROUGH OF BOOTLE



# ANNUAL REPORT

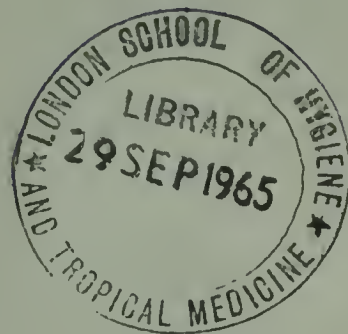
ON THE

## SCHOOL HEALTH SERVICE

FOR

1964

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T. R. ROBERTON, M.B., Ch.B., D.P.H. (to 31st October)

G. T. MacCULLOCH, M.B., Ch.B., D.P.H. (from 1st November)

Principal School Medical Officer and Medical Officer of Health



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## STAFF

### *Principal School Medical Officer:*

T. R. ROBERTON, M.B., Ch.B., D.P.H. (to 31st October)  
G. T. MACCULLOCH, M.B., Ch.B., D.P.H. (from 1st November)

### *Deputy Principal School Medical Officer:*

M. M. C. REGAN, M.B., Ch.B., D.P.H.

### *School Medical Officers:*

R. S. E. CUTCLIFFE, M.R.C.S., L.R.C.P., D.P.H.  
B. HUGHES, M.B., Ch.B. (from 10th Feb.)

### *School Medical Officers (Part-time)*

M. EVANS, M.B., Ch.B.  
M. E. RUTHERFORD, B.A., M.B., B.Ch., B.A.O.

### *Principal Dental Officer:*

D. N. MAXFIELD, L.D.S.

### *Dental Officers:*

MRS. M. BORROWS, L.D.S. (part-time)  
MRS. M. R. CRAVEN, L.D.S. (part-time)

### *Administrative Assistant:*

H. A. LORD, B.A. (Admin.), A.R.S.H.

### *Visiting Specialists:*

F. BAUER, F.R.C.S. EDIN., D.L.O., *E.N.T. Consultant Surgeon*  
E. ALLAN, M.B., Ch.B., *Ophthalmic Surgeon*  
F. C. DWYER, M.B., Ch.B., F.R.C.S., M.CH.ORTH., *Orthopaedic Consultant Surgeon*

### *School Nurses:*

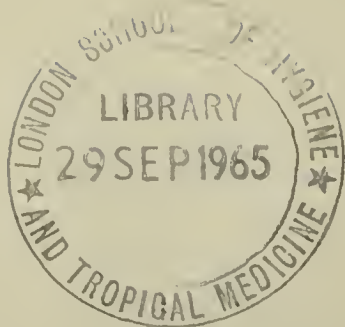
MRS. M. E. RICE  
MRS. E. C. RUBERT  
Mrs. M. T. GAVIN  
MISS F. M. CROKER  
Mrs. C. A. CHAPMAN  
Miss S. RECK

### *Dental Attendants:*

Miss H. SHARP  
Miss C. E. BOHAN

### *Clerks:*

Miss D. GREEN (Clerk in Charge)  
Miss D. BERNARD  
Miss E. M. DUNFORD  
Miss J. WYLIE  
Miss V. COWAN



## FOREWORD

SCHOOL HEALTH DEPARTMENT,  
BALLIOL ROAD,  
BOOTLE, 20.,  
LANCASHIRE.  
JUNE, 1965.

*To the Chairman and Members of the Education Committee.*

Ladies and Gentlemen,

I have the honour to present the fifty-seventh Annual Report on the work of the School Health Service in Bootle. In doing so I am fully aware that the credit for the smooth running of this service, during the major part of the year, was due to the efforts of my predecessor, Dr. T. R. Robertson from whom I took over on the 1st November, 1964.

During the year, 5,094 routine school medical examinations were carried out; of these 10 children or 0.2 per cent of those examined were classified as of poor general condition as compared with 15 or 0.29 per cent of those examined in the previous year. These figures continue to show the improvement in the physical condition of children which has occurred during past years.

39,517 examinations were carried out by the school nurses for cleanliness, and evidence of uncleanness was found in 645 instances. This is 1.6 per cent of the examinations, a figure similar to that of the previous year, which represents that hard core of cases which has to be kept under supervision by the school nurses.

Under the terms of Circular 249 of the Ministry of Education, the Medical Officers made 94 examinations of entrants to the courses of training for teaching, and to the teaching profession. Although this shows a decrease of 22 on the number examined in the previous year, it must be remembered that the figure of 116 for the year 1963 was 46 more than that for 1962.

No school or department was closed during the year on account of infectious disease. Compared with the previous year the numbers of cases notified were—measles 184, an increase of 119; whooping cough 8, a decrease of 15; and scarlet fever 23, an increase of 17.

No case of diphtheria was reported during the year; 652 school children were inoculated against the disease, and 437 previously inoculated children were given a stimulating dose.

No case of poliomyelitis occurred in the Borough during the year. Protection against this disease continues to be given using the Sabin or oral type vaccine.



The School Health Service functioned satisfactorily throughout the year, and close co-operation was maintained between the Service, the family doctors and the specialist services of the Regional Hospital Board.

In submitting this report. I would like to acknowledge my indebtedness to the Chairman and Members of the Special Services (Education) Sub-Committee for their interest in the School Health Service; to the Director of Education and his staff; the teachers of the Borough; Dr. T. R. Robertson, my predecessor until the 31st October, 1964; and the staff of my Department for their willing help and co-operation throughout the year.

G. T. MACCULLOCH,

*Principal School Medical Officer.*

# COUNTY BOROUGH OF BOOTLE

## ANNUAL REPORT OF THE PRINCIPAL SCHOOL MEDICAL OFFICER FOR 1964

Area of Bootle in acres (exclusive of river bed)—3,054.

Population of Borough—Registrar-General's estimate of population at 30th June, 1964—83,040.

**SCHOOL ATTENDANCE.** The following statement records the attendance position in January, 1965, and shows an increase of 237 on the combined rolls of the Primary and Secondary Schools as compared with the previous year.

						<i>Mean No. on Rolls</i>	<i>Average Attendance</i>
<i>Primary Schools—</i>				<i>Number</i>			
County	...	...	...	17	...	4021	3707
Voluntary	...	...	...	22	...	6025	5518
				—		—	—
				39	...	10,046	9225
				—		—	—
<i>Secondary Schools—</i>							
County	...	...	...	8	...	3505	3226
Voluntary	...	...	...	8	...	2277	2026
				—		—	—
				16	...	5782	5252
				—		—	—
Mean number on Rolls (all schools)					...	...	15,828

**COST.** The rateable value of the Borough as at 1st April, 1964, was £2,714,039.

The gross cost of medical inspection and treatment for the twelve months ended March 31st, 1964, was £26,262 compared with £24,756 for the preceding year. Sundry receipts totalled £1080 compared with £712 for the preceding year.

Under this heading, the cost per child on the school rolls was £1 13s. 6d. gross, and the gross cost in terms of a penny rate was 2.48d.



## MEDICAL INSPECTIONS

A statistical summary of the findings of medical inspection and of the kind of treatment obtained will be found in the Ministry of Education Returns at the end of this Report.

(1) PERIODIC MEDICAL INSPECTIONS. Periodic medical inspections were carried out in all schools as laid down in para. 10 of the School Health Service and Handicapped Pupils Regulations, 1953.

During the year the number of inspections totalled 5,094 made up as follows:—Entrants 1,813, Second Age Group 1,458, and Third Age Group 1,664; other inspections 159.

(2) SPECIAL EXAMINATIONS. The number of children presented for special examination was 3,423, as compared with 2,284 in the preceding year; 3,420 of these were seen at Minor Ailments Clinics, while the remaining 3 were presented at schools in the course of routine visits.

(3) RE-EXAMINATIONS. 6,512 re-examinations of children, who on examination were referred for treatment or further observation, were made during the year, as compared with 6,098 during 1963; 3,130 of these were performed at the schools, and 3,382 at the School Clinics.

(4) MISCELLANEOUS EXAMINATIONS. In addition to the ordinary work of routine and special examinations and re-inspections undertaken during the year, the following work was carried out:—

Examination of:—

Children as to fitness for employment and enter- tainment ... ..	135
Children for ascertainment of educational sub- normality ... ..	74
Other Children (physically handicapped, etc.) ...	119

In addition, the Director of Education was supplied with medical histories of 129 juvenile offenders. The following table shows the number of such reports supplied during the past five years:—

1964	...	...	...	129
1963	...	...	...	136
1962	...	...	...	239
1961	...	...	...	182
1960	...	...	...	241

A summary of the defects noted at both periodic and special examinations showed that 7,694 defects were referred for treatment or further observation.

The percentage incidence of the commoner physical defects in children examined during periodic medical inspection was as follows:—squint, 2.4; external eye disease, 1.4; chronic tonsillitis and adenoids, 2.2; other nose and throat conditions, 2.9; lung disease 2.3; otorrhoea, 1.0; other ear, 3.4; enlarged cervical glands, 2.3; defective vision 20.4; skin conditions, 6.0; heart (cong. and func.), 1.5; flat feet, 6.7; posture, 0.5; other orthopaedic conditions, 2.8; nervous system, 3.2.

Children referred for treatment or further observation constituted 59.9 per cent. of the entrants examined, 49.9 per cent. of the primary leavers examined, and 54.6 per cent. of the third group examined, and 25.7 per cent of the additional inspections.

### GENERAL CONDITION

It will be noted in the Department of Education and Science Statistical returns Part I, Table A on page 19 that out of a total of 5,094 children examined, 0.20 per cent were grouped as in unsatisfactory condition.

## COMPARATIVE HEIGHTS AND WEIGHTS

YEAR	BOYS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1964 ...	110.6	20.0	132.4	31.2	160.4	51.0
1963 ...	110.3	20.0	136.7	32.5	159.4	49.8
1962 ...	110.7	19.9	138.3	33.3	159.7	50.5
1961 ...	112.2	20.2	139.0	33.8	156.2	47.7
1960 ...	112.6	20.6	139.5	33.9	157.4	48.4
1959 ...	112.0	20.3	139.4	33.4	160.4	50.8
1958 ...	111.9	20.5	139.4	34.2	156.9	48.2
1957 ...	111.5	20.2	138.8	33.2	156.3	46.6
1956 ...	110.9	20.1	137.5	33.1	157.7	47.5

YEAR	GIRLS					
	Infants		Primary Leavers		Secondary Leavers	
	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.	Av. Ht. cm.	Av. Wt. kg.
1964 ...	109.4	19.3	133.9	32.4	156.5	51.5
1963 ...	113.5	20.0	138.0	32.0	155.8	50.1
1962 ...	109.9	19.5	138.4	33.3	156.4	51.7
1961 ...	111.0	19.2	139.6	34.4	156.4	50.1
1960 ...	111.2	19.8	139.8	34.7	155.3	49.9
1959 ...	110.9	19.6	139.5	33.5	156.7	50.7
1958 ...	111.2	19.9	139.3	34.1	155.6	50.0
1957 ...	110.2	19.5	138.7	34.4	155.5	49.5
1956 ...	110.7	19.9	138.2	33.9	155.5	48.5

## COMPARATIVE WEIGHTS (IN KILOGRAMS) OF SCHOOL ENTRANTS IN 1964 AND EARLIER YEARS

<i>Date of Examination</i>		Boys			Girls		
		<i>Number examined</i>		<i>Average Weight</i>	<i>Number examined</i>		<i>Average Weight</i>
1964 ...	...	920	...	20.0	893	...	19.3
1963 ...	...	766	...	20.0	831	...	20.0
1962 ...	...	879	...	19.9	887	...	19.5
1961 ...	...	992	...	20.2	947	...	19.2
1960 ...	...	696	...	20.6	688	...	19.8
1959 ...	...	945	...	20.3	953	...	19.6
1958 ...	...	622	...	20.5	544	...	19.9
1957 ...	...	687	...	20.2	645	...	19.5
1956 ...	...	457	...	20.1	427	...	19.9
1955 ...	...	727	...	19.6	769	...	19.0

### CLEANLINESS

The total number of examinations of children in the schools by School Nurses for verminous conditions was 39,517, and there were 645 instances in which children were noted as unclean. Last year's figures were 41,841 and 682 respectively.

### MINOR AILMENTS CLINIC

The daily clinics for the treatment of minor ailments dealt with 2,606 defects, amongst which minor septic infections of the skin were the commonest conditions. The attendances numbered 12,595, excluding 116 of children below school age, as compared with 9,551 in 1963. 172 exclusion certificates were given.

### SKIN DISEASES

As a result of the inspections at the Minor Ailments Clinics, 1,321 children, or 50 per cent of the total number of children attending, were found to be suffering from infections of the skin. Details of these infections are given in the Department of Education and Science Statistical Returns, Part III, Table D on page 24.

#### Scabies Clinic

The incidence of scabies among school children is shown in the following table:—

				<i>Cases found at Special Examinations</i>	<i>Cases found at Routine Inspections</i>
1964	...	...	...	18	6
1963	...	...	...	16	2
1962	...	...	...	12	1
1961	...	...	...	5	3
1960	...	...	...	30	3
1959	...	...	...	18	2
1958	...	...	...	28	5
1957	...	...	...	36	4
1956	...	...	...	19	7
1955	...	...	...	37	6

### VISION AND EYE DEFECTS

**VISION.** Entrants are not examined for defective vision at routine examinations, but during the year the other age groups were so examined, and 494 or 15.6 per cent were found to have defective vision requiring further examinations by the Ophthalmic Surgeon. The School Nurses examined 1,226 eight-year-olds with Snellen's Types, of whom 70 were referred for examination by the Ophthalmic Surgeon. In addition 1,386 E Tests of infants were carried out, of whom 20 were referred for treatment.



### **Specialist Ophthalmic Clinic**

The number of new cases seen at the Clinic during 1964 was 412, and the total number of attendances was 1,949.

All children with glasses have their visual acuity tested by the School Ophthalmic Surgeon once a year, if circumstances permit, while the cases of high myopia receive full examination more frequently.

### **Squint**

At routine examinations 185 cases of squint were found, and 11 cases were found among pupils specially referred for examination.

### **External Eye Diseases**

Inflammatory conditions of the external eye were noted in 82 cases at periodic inspections, and in 254 cases at special inspections.

## **DISEASES OF THE EAR, NOSE AND THROAT**

The total number of cases dealt with in 1964 was 163 (this total included 9 infants below school age). The 154 school children included 23 cases of otorrhoea, 21 other ear defects, 58 defects of nose and throat, 19 tonsils and adenoids, and 33 of deafness; and the toddlers included 5 defects of nose and throat, 1 tonsils and adenoids, 1 otorrhoea and 2 of deafness.

During the year, 15 consultative aural clinics were held by Mr. Bauer. 56 cases were referred to the special department of local hospitals, and 485 Audiometry tests were made at the School Clinics or in schools.

### **Tonsils and Adenoids**

At periodic inspections during the past year, disease of both tonsils and adenoids was detected in 2.2 per cent. 21 cases are known to have received operative treatment as in-patients at local hospitals.

## **CRIPPLING DEFECTS AND ORTHOPAEDICS**

There is no change to record in the arrangements described in former reports for the ascertainment and treatment of crippling defects.

### **Orthopaedic Clinic**

Sessions are held at intervals of approximately two weeks, with Mr. F. C. Dwyer as Consultant Surgeon and Mr. W. E. Ellis, Orthopaedic Registrar. A representative from the Liverpool Child Welfare Association has attended, thereby ensuring co-ordination in after-care.

Orthopaedic Surgeons paid 23 visits to the Clinic during the year, and examined 529 cases referred to them. Of the patients seen, 118 were discharged, while 380 were advised to remain under treatment and supervision; 31 cases were referred to hospital.

### HANDICAPPED PUPILS

The definition of the various categories of handicapped pupils is set forth in paragraph 4 of Part II of the Handicapped Pupils and Special School Regulations, 1959, which came into operation on the 1st April, 1959, and the numbers on the Register at the end of the year are as follows:

		<i>Boys</i>	<i>Girls</i>	<i>Total</i>
(a)	Blind ... ..	2 ...	1 ...	3
(b)	Partially Sighted ... ..	4 ...	2 ...	6
(c)	Deaf ... ..	2 ...	3 ...	5
(d)	Partially Hearing ... ..	10 ...	6 ...	16
(e)	Educationally Sub-Normal ... ..	79 ...	51 ...	130
(f)	Epileptic ... ..	4 ...	— ...	4
(g)	Maladjusted ... ..	8 ...	3 ...	11
(h)	Physically Handicapped ... ..	27 ...	16 ...	43
(i)	Speech Defect ... ..	— ...	— ...	—
(j)	Delicate ... ..	3 ...	— ...	3
		<hr/> 139 ... <hr/>	<hr/> 82 ... <hr/>	<hr/> 221 <hr/>

103 boys and 64 girls are attending Special Schools.

### EMPLOYMENT OF CHILDREN AND YOUNG PERSONS

111 boys and 24 girls desiring employment as messengers were examined, also 4 boys and 2 girls for theatrical productions, and certificates were granted in all cases. These interviews gave opportunity to advise on faults in hygiene, particularly as regards care of the teeth, and to obtain treatment of physical defects.

### STUDENT TEACHERS

In accordance with Ministry of Education Circular 249, 94 medical examinations (male 52, female 42) were carried out of entrants to courses of training for teaching, and to the teaching profession.

### COMMUNICABLE DISEASE

No school or department was closed on account of communicable disease during the year.

**SCARLET FEVER.** The number of confirmed cases notified in children of school age was 23 compared with 6 in 1963.

**DIPHTHERIA.** No case was notified in a child of school age and none in 1963.

**MEASLES.** 184 cases were notified amongst school children, as against 65 in 1963.

**DYSENTERY.** One case was notified in a child of school age.

**PNEUMONIA.** Two cases were notified.

**FOOD POISONING.** One school child was notified.



**POLIOMYELITIS.** No cases occurred in children of school age.

**WHOOPING COUGH.** 8 cases were notified amongst school children, as compared with 23 in 1963.

**PULMONARY T.B.** One school child was notified

### **Protection against Diphtheria**

During the year 652 children of school age completed the course of inoculations. Arrangements now operate whereby children already immunised are offered a third inoculation on entry into school in order to raise their immunity and 437 children were so treated during the year. The diphtheria inoculations are combined with those of tetanus.

### **B.C.G. Vaccination**

In accordance with the recommendation of the Ministry of Health in Circular 7/59, the Authority's scheme for B.C.G. vaccination has been extended to children aged 13 years and upwards, and to include older children who had not previously been tested.

Of the 1,188 children eligible, 975 accepted. The number tuberculin tested was 805 and 267 or 33.1 per cent were found to be positive; the 538 negative reactors were given B.C.G. vaccine and Chest X-rays were offered to the positive reactors. Of the 183 children X-rayed, seven were referred to their own practitioners. Of these, one was already attending hospital suffering from bronchiectasis, the other six were found to be satisfactory.

### **ENURESIS**

In 1962 the pad and bell apparatus was introduced as a treatment for bed-wetting. This service is supervised by the District Nurses. The cases are mainly selected at the School Medical Inspections. If a child is still wetting at the age of eight years, and other methods have failed, the mother is interviewed by the School Nurse and arrangements are made for treatment.

The District Nurse calls and explains how to use the apparatus, thereafter she makes weekly visits, usually a total of six.

No. of cases on register	...	...	...	39	(Boys 22, Girls 17)
Cases referred by School Medical Officers	...	...	...	29	
Cases referred by General Practitioners	...	...	...	9	
Case referred by Walton Hospital	...	...	...	1	
No. of cases attended	...	...	...	33	
Satisfactory cases	...	...	...	23	
Apparatus not required	...	...	...	2	
Child still wet	...	...	...	1	

Child afraid of apparatus	...	...	...	1
Child left district	...	...	...	1
Lack of parental co-operation	...	...	...	1
Apparatus still in use	...	...	...	4
On waiting list.	...	...	...	6

Co-operation of the parents is essential, and they must be prepared to get up themselves when the bell rings to supervise the child and to reset the alarm. At present there are six outfits in use.

### AFTER CARE

Arrangements for the after-care of children ascertained to be suffering from defects remained as described in previous reports, viz., verbal or written advice is given by the Medical Officer or School Nurse, together with re-inspection each year. In the course of their after-care work the School Nurses paid 1,732 visits to the homes to explain the need for treatment and the way in which it could be obtained. Action is also taken in giving supervision where necessary to children who have been in hospital. In this connection it is desired to acknowledge the co-operation of the Hospital Authorities, particularly the Medical Superintendent of Alder Hey Hospital, in forwarding reports on children discharged from hospital.

### DENTAL SERVICE

The dental work was again carried out by only one full-time and one part-time officer, this being equivalent to approximately 1.2 full-time dentists.

Although there now appears to be an increased interest by many parents in their children's teeth, it is sad to report that oral hygiene is virtually still non-existent among a large number of children; many still do not have a tooth-brush.

High-speed drills have now been installed at all three clinics and an X-Ray machine has been installed in the Netherton Clinic.

D. N. MAXFIELD.

### CLOTHING AND FOOTWEAR

The number of pupils assisted under the Authority's scheme, in accordance with the provisions of the Education (Miscellaneous Provisions) Act, 1948, in the period January—December, 1964, was as detailed hereunder:

TOTAL APPLICATIONS ... 1186 (compared with 1,309 last year—  
including 55 not referred to  
N.A.B.)

ISSUES FREE OF COST ...	899	(including 4 cases and 26 Special Schools cases not referred to N.A.B.)
„ one-third of cost	5	
„ two-thirds of cost	—	
„ FULL COST ...	30	(not referred to N.A.B.)
REFERRED TO N.A.B. ...	1131	(of whom 18 were assisted in cash or kind; 979 refused; 134 cases outstanding.)

This scheme for provision of clothing gives the opportunity, of which full advantage is taken, of close co-operation between the various agencies interested in the welfare of children. The Medical Officer of Health is notified at once of any cases coming to the notice of the Education Department in which there is a possibility of neglect or ill treatment of children.

### NURSERY CLASSES

	<i>No. of New Admissions in 1964</i>	<i>No. on Roll 18.12.64</i>	<i>Average No. in attendance Jan.—Dec., 1964</i>
Linacre ... ..	40	39	39
Salisbury ... ..	43	33	37
St. Mary's ... ..	29	40	40

Throughout 1964 a steady flow of applications for the admission of children to the Nursery Classes has been received in the Education Office and in the Nursery Classes.

It has of course been impossible to meet all the demands for places, but each case has been given careful consideration and no case of outstanding urgency or merit has been overlooked.

Obviously each applicant for a child's admission to a Nursery considers their own individual case as one deserving of first priority, but the majority of parents whose child has not been placed in a Nursery Class because of lack of accommodation are prepared to accept the decision made. There are, and no doubt always will be, parents who consider as their right that they should have two children in the Nursery at the same time.

Whilst admission of two children from one family is sometimes granted, the circumstances have to be exceptional. It is only by limiting the available Nursery places to one child from each family that a fair distribution throughout the Borough can be achieved.

This problem is one of long standing and the point has been made annually that a solution can only be found by an expansion of Nursery accommodation being approved by the Ministry.

The Nursery Classes continue to be staffed by qualified teachers and Nursery Assistants.

One student successfully completed her training in July 1964 and at the present time six students are in the first year of the National Nursery Nurses Certificate Course.

A Health Visitor attends each Nursery at least once a week, and routine medical examinations of all entrants are made by a School Medical Officer, with appropriate re-examination where the need arises.

### PROVISION OF MEALS

The family circumstances of all children eligible to receive meals free of charge in Bootle Schools were reviewed twice in 1964, together with those of Bootle pupils attending outside Grammar Schools, and were dealt with as under:

	<i>April</i> 1964	<i>Sept.,</i> 1964
Applications granted, Bootle Schools ... ..	1179	942
Applications granted, Bootle pupils in outside schools ... ..	77	61
Applications from outside Authority, pupils in Bootle Schools ... ..	1	2
Applications overscale ... ..	75	30
	<hr/>	<hr/>
TOTAL dealt with for review ... ..	1332	1035
	<hr/>	<hr/>

No. of children eligible for FREE MEALS, week-ending 31.1.1965 ... ..	<u>1270</u> per day.
--	----------------------

During the period under review the Kitchen at the Grammar School for Boys was opened in May and St. Augustine's R.C. Secondary School Kitchen in July.

In September, the Authority commenced supplying meals to the Salesian College R.C. Grammar School and Mater Misericordiae High School.

The total number of School Dinners consumed during the year was:

Free ... ..	217,985
Paid ... ..	918,821
	<hr/>
	1,136,806
	<hr/>

### Milk

The number of one-third pint bottles provided during the period under review was 2,677,112.



The number of individual children supplied with meals and milk on a normal day in October, 1964, was:

Meals: Free	...	...	826
Paid	...	...	5,582
			<hr/>
Total	...	...	6,408
			<hr/>
Milk	...	...	13,923
			<hr/>

## PHYSICAL EDUCATION

### Schools

*Swimming:* All Junior and Secondary Departments continued to take part in organised swimming lessons, with instructors in attendance. Transport was provided to convey pupils of outlying schools for these swimming lessons. The opening of the St. James' School swimming bath has eased the overloading at Balliol Road Baths, and the schools using this new plunge are able to carry out swimming with more classes than has previously been possible.

#### *Use of Balliol Road Baths—Child attendances from 1964*

<i>Girls:</i> Primary ...	...	17,967	<i>Boys:</i> Primary ...	...	17,233
Secondary	...	11,436	Secondary	...	24,094
		<hr/>			<hr/>
		29,403			41,327
		<hr/>			<hr/>

TOTAL ATTENDANCES, 1964 — 70,730

### Games and Athletics

Athletics and Games programmes were carried out by all Junior and Secondary Departments. Standards have vastly improved now that all schools' playing fields are laid out, and many more children are able to take part in these activities.

School hours activities were supplemented by the Athletics and Games Training Centres held on two evenings each week, during the Summer Term. These Centres catered for approximately 300 children each week.

In addition to Athletics and Games, all schools carried out programmes of "Gymnastics". The provision of more modern agility equipment in most schools has greatly enhanced the work carried out in this field of physical education.

### Voluntary Associations

The following associations were operated by the teachers of the Authority, on a voluntary basis:—

Schoolboys' Swimming Association  
 Schoolgirls' Swimming Association  
 Schools' Football Association  
 Schools' Cricket Association  
 Schools' Netball Association  
 Schools' Basketball Association  
 Schools' Athletics Association  
 Schools' Canoe Association.

### **General**

The central store of lightweight camping equipment was increased and was very well used by our Secondary Schools in connection with their normal programmes of physical education and the Duke of Edinburgh's Award Scheme.

### **Evening Institutes**

Physical education classes were held in Golf, Yoga, Ladies' Keep Fit, P.E. and Games, Judo and Scottish Dancing.

The classes were well attended and were enjoyed by those participating.

### **Youth Organisations**

The programmes of physical education carried out by Youth Organisations have improved. Where they had numbers and facilities adjudged to be adequate, clubs were provided with qualified instructors of P.E., on request. These instructors were provided free of charge.

Activities included Badminton, Basketball, Netball, Dance, Games and Athletics Training, Five-a-side Football, Weight Training, Trampolining, Volleyball, Table-tennis, Vaulting and Agilities, Camping and Canoeing.

Athletics and Games Training Centres were in operation throughout the Summer Term. There were two Centres which catered for approximately 250 young people each week. Qualified instructors were in attendance.

Tennis Courts at the Girls' Grammar School and Swimming sessions at Balliol Road Baths were made available to all Youth Organisations, on request.

A successful swimming gala and an Athletics meeting were held.

B. H. LAWSON,

*Organiser of Physical Education.*



ANNUAL STATISTICS SENT TO THE DEPARTMENT  
OF EDUCATION AND SCIENCE

MEDICAL INSPECTION AND TREATMENT

PART I

MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED PRIMARY AND  
SECONDARY SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

Table A.—Periodic Medical Inspections

Age Groups inspected (By year of Birth)	No. of Pupils who have received a full medical examina- tion	PHYSICAL CON- DITION OF PUPILS INSPECTED		No. of Pupils found not to warrant a medical examination (See Note 1 above)	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satis- factory	Unsatis- factory		for defective vision (excluding squint)	for any other condition recorded at Part II	Total individual pupils
		No. (3)	No. (4)		(6)	(7)	(8)
1960 and later	90	90	—	—	1	4	4
1959	540	540	—	—	16	79	79
1958	1168	1165	3	—	53	206	207
1957	124	123	1	—	5	23	25
1956	37	37	—	—	3	3	4
1955	14	14	—	—	2	3	5
1954	945	944	1	—	116	112	205
1953	501	499	2	—	63	47	96
1952	64	64	—	—	6	5	10
1951	25	25	—	—	3	3	6
1950	330	330	—	—	65	26	82
1949 and earlier	1256	1253	3	—	237	128	327
<b>TOTAL</b>	<b>5094</b>	<b>5084</b>	<b>10</b>	<b>—</b>	<b>570</b>	<b>639</b>	<b>1050</b>

Col. (3) total as a percentage of Col. (2) total ... 99.80%

Col. (4) total as a percentage of Col. (2) total ... 0.20%

**Table B.—Other Inspections**

Number of Special Inspections ...	...	...	...	3,751
Number of Re-inspections ...	...	...	...	6,512
Total				10,263

**Table C.—Infestation with Vermin**

NOTES:—The numbers recorded at (b), (c) and (d) relate to individual pupils, and not to instances of infestation.

- (a) Total number of individual examinations of pupils in schools by school nurses or other authorised persons ... 39,517
- (b) Total number of individual pupils found to be infested ... 645
- (c) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) ... 1
- (d) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944) ... —

## PART II

DEFECTS FOUND BY PERIODIC AND SPECIAL MEDICAL  
INSPECTIONS DURING THE YEAR

Defect Code No. (1)	Defect or Disease (2)		Periodic Inspections				Special Inspec- tions (7)
			Entrants (3)	Leavers (4)	Others (5)	Total (6)	
4	Skin ... ..	T	63	45	49	157	1225
		O	53	42	32	127	—
5	Eyes a. Vision ...	T	74	313	183	570	63
		O	40	151	143	334	1
	b. Squint ...	T	66	26	25	117	10
		O	31	12	25	68	1
	c. Other... ..	T	19	10	8	37	252
		O	17	11	17	45	2
6	Ears a. Hearing ...	T	12	8	8	28	5
		O	46	15	22	83	13
	b. Otitis Media...	T	6	14	3	23	48
		O	47	25	12	84	—
	c. Other... ..	T	5	29	6	40	133
		O	29	25	18	72	1
7	Nose and Throat ...	T	53	10	13	76	71
		O	139	17	27	183	6
8	Speech ... ..	T	2	—	1	3	1
		O	44	22	10	76	7
9	Lymphatic Glands ...	T	14	—	1	15	1
		O	83	8	13	104	3
10	Heart ... ..	T	—	1	—	1	2
		O	32	23	28	83	5
11	Lungs ... ..	T	8	4	2	14	11
		O	48	32	23	103	12
12	Developmental— a. Hernia ... ..	T	—	—	—	—	5
		O	7	2	1	10	—
	b. Other ... ..	T	11	3	6	20	—
		O	79	16	38	133	1

## PART II--continued

Defect Code No. (1)	Defect or Disease (2)		Periodic Inspections				Special Inspec- tions (6)
			Entrants (3)	Leavers (4)	Others (5)	Total (7)	
13	Orthopaedic—						
	a. Posture ... ..	T O	1 2	2 7	1 6	4 15	— 1
	b. Feet ... ..	T O	44 50	3 12	13 16	60 78	70 6
	c. Other ... ..	T O	41 114	27 77	36 75	104 266	30 23
14	Nervous System—						
	a. Epilepsy ... ..	T O	1 11	4 2	1 5	6 18	1 3
	b. Other ... ..	T O	4 76	4 17	3 24	11 117	8 10
15	Psychological—						
	a. Development ...	T O	— 15	— 62	— 24	— 101	10 2
	b. Stability ... ..	T O	— 11	— 6	— 15	— 32	12 10
16	Abdomen ... ..	T O	— 10	— 1	— 4	— 15	2 10
17	Other ... ..	T O	81 322	153 106	89 131	323 559	1293 9

## PART III

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TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY  
SCHOOLS (INCLUDING NURSERY AND SPECIAL SCHOOLS)

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Table A.—Eye Diseases, Defective Vision and Squint

	<i>Number of cases known to have been dealt with</i>
External and other, excluding errors of refraction and squint ... ..	536
Errors of refraction (including squint) ... ..	1171
Total ... ..	1707
Number of pupils for whom spectacles were prescribed ... ..	613

---

Table B.—Diseases and Defects of Ear, Nose and Throat

	<i>Number of cases known to have been dealt with</i>
Received operative treatment—	
(a) for diseases of the ear ... ..	1
(b) for adenoids and chronic tonsillitis ...	21
(c) for other nose and throat conditions...	—
Received other forms of treatment ... ..	283
Total ... ..	305
Total number of pupils in schools who are known to have been provided with hearing aids—	
(a) in 1964 ... ..	4
(b) in previous years ... ..	16

---

**Table C.—ORTHOPAEDIC AND POSTURAL DEFECTS**

					<i>Number of cases known to have been treated</i>
(a)	Pupils treated at clinics or out-patient departments	...	...	...	255
(b)	Pupils treated at school for postural defects	...	...	...	—
	Total	...	...	...	255

**Table D.—Diseases of the Skin**

(excluding uncleanliness, for which see Table C of Part I)

					<i>Number of cases known to have been treated</i>
Ringworm—(a)	Scalp	...	.....	...	—
	(b) Body	...	...	...	7
Scabies	...	...	...	...	24
Impetigo	...	...	...	...	145
Other skin diseases	...	...	...	...	1145
	Total	...	...	...	1321

**Table E.—Child Guidance Treatment**

		<i>Number of cases known to have been treated</i>
Pupils treated at Child Guidance Clinics	...	33

**Table F.—Speech Therapy**

		<i>Number of cases known to have been treated</i>
Pupils treated by speech therapists	...	27



Table G.—Other Treatment Given

	<i>Number of cases known to have been dealt with</i>
(a) Pupils with minor ailments ...	872
(b) Pupils who received convalescent treatment under School Health Service arrangements ...	29
(c) Pupils who received B.C.G. vaccination	538
(d) Other than (a), (b) and (c) above ...	—
Total (a)—(d) ...	1439

## SCREENING TESTS OF VISION AND HEARING

1(a)	Is the vision of entrants tested? ...	Yes
(b)	If so, how soon after entry is this done? ...	At 6 years of Age
2	If the vision of entrants is not tested, at what age is the first vision test carried out? ...	—
3	How frequently is vision testing repeated throughout a child's school life? ...	Four times, at 6 and 8 years and at 2 Routine Inspections.
4(a)	Is colour vision testing undertaken? ...	No
(b)	If so, at what age? ...	—
(c)	Are both boys and girls tested? ...	—
5	By whom is vision and colour testing carried out? ...	—
6(a)	Is audiometric testing of entrants carried out? ...	No
(b)	If so, how soon after entry is this done? ...	—
7	If the hearing of entrants is not tested, at what age is the first audiometric test carried out?...	At 8 years
8	By whom is audiometric testing carried out? ...	School Nurses

This is the first year that routine hearing testing has been carried out. It is envisaged that in time the age group will be reduced until 6 year olds are tested routinely.

## PART IV

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY  
THE AUTHORITY

No. of pupils on the registers of maintained primary and secondary schools (including nursery and special schools) in January, 1965, (as in Forms 7, 7M, 8b and 11 Schools)... .. (Prov.) 16043

## (a) Dental and Orthodontic work:

I. Number of pupils inspected by the Authority's  
Dental Officers:—

i. At Periodic Inspections	... .. 5947	} Total I	6937
ii. As Specials	... .. 990		
II. Number found to require treatment	... ..		4515
III. Number offered treatment	... ..		3092
IV. Number actually treated	... ..		2218

## (b) Dental work (other than Orthodontics)

(NOTE: Figures relating to orthodontics should not be included in Section (b))

I. Number of attendances made by pupils for treatment, excluding those recorded at (c)I below	... ..		3050
II. Half days devoted to			
i Periodic (School) Inspections	47	} Total II	573
ii Treatment...	526		
III. Fillings: i. Permanent Teeth	... 1384	} Total III	1460
ii. Temporary Teeth	... 76		
IV. Number of Teeth Filled:			
i. Permanent Teeth	... .. 1333	} Total IV	1409
ii. Temporary Teeth	... .. 76		
V. Extractions: i. Permanent Teeth...	774	} Total V	1699
ii. Temporary Teeth...	925		

VI.	i.	Number of general anaesthetics given for extractions ... ..	689	
	ii.	Number of half days devoted to the administration of general anaesthetics by:		
	A.	Dentists ... .. 44	} Total VI	68
	B.	Medical Practitioners ... 24		
VII.		Number of pupils supplied with artificial teeth		22
VIII.	Other Operations:	i. Crowns ... 8	} Total VIII	1063
		ii. Inlays ... .. 3		
		iii. Other Treatment 1052		
	Orthodontics:			
	i.	Number of attendances made by pupils for orthodontic treatment ... ..		53
	ii.	Half days devoted to orthodontic treatment...		—
	iii.	Cases commenced during the year ... ..		13
	iv.	Cases brought forward from the previous year		4
	v.	Cases completed during the year ... ..		10
	vi.	Cases discontinued during the year ... ..		—
	vii.	Number of pupils treated by means of appliances ... ..		12
	viii.	Number of removable appliances fitted... ..		12
	ix.	Number of fixed appliances fitted ... ..		—
	x.	Cases referred to and treated by Hospital Orthodontists ... ..		26

**HANDICAPPED PUPILS.****Children found unsuitable for education at school**

During the calendar year ended 31st December, 1964:—

(i) Children subject of new decisions recorded under Section 57 of the Education Act, 1944	...	...	...	...	13
(ii) Reviews carried out under the provisions of Section 57A of the Education Act, 1944	...	...	...	...	—
(iii) decisions cancelled under Section 57A(2) of the Education Act, 1944	...	...	...	...	—







On 21st January, 1965, Number of children from the authority's area who were:		Blind (1)	Parti- ally sighted (2)	Deaf (3)	Parti- ally Hear- ing (4)	Phys- ically Handi- capped (5)	Deli- cate (6)	Mal- adju- sted (7)	E.S.N. (8)	Epil- eptic (9)	Speech De- fects (10)	TOTAL Cols. 9-10 (11)
<b>D (i) on the registers of:</b>												
(1) Maintained special schools (other than hos- pital special schools and special units and classes not forming part of a special school) regardless of what authority they are main- tained.												
day	... ..	—	1	2	7	2	1	1	67	1	—	82
		—	1	1	3	1	—	—	45	—	—	51
boarding	... ..	—	—	—	1	5	—	—	—	—	—	6
		—	—	1	—	1	—	—	1	—	—	3
(2) Non-maintained special schools (other than hospital special schools and special units and classes not forming part of a special school) wherever situated.												
day	... ..	—	—	—	—	—	—	—	—	—	—	—
		—	—	—	—	—	—	—	—	—	—	—
boarding	... ..	2	2	—	1	4	—	1	4	1	—	15
		1	1	1	1	3	—	2	1	—	—	10
(3) Independent schools under arrangements made by the authority...												
boys	... ..	—	—	—	—	—	—	—	—	—	—	—
girls	... ..	—	—	—	—	—	—	—	—	—	—	—
(ii) boarded in homes and not already included in D(i) above												
boys	... ..	—	—	—	—	—	—	—	—	—	—	—
girls	... ..	—	—	—	—	—	—	—	—	—	—	—
TOTAL 'D'		2	3	2	9	11	1	2	71	2	—	103
		1	2	3	4	5	—	2	47	—	—	64

	Blind (1)	Parti- ally sighted (2)	Deaf (3)	Parti- ally Hear- ing (4)	Phys- ically Handi- capped (5)	Deli- cate (6)	Mal- adju- sted (7)	E.S.N. (8)	Epil- epic (9)	Speech De- fects (10)	TOTAL Cols. 1-10 (11)
Number of children from the authority's area who are awaiting places or who are receiving special education in special schools or who are boarded in homes:											
TOTAL of sections C(i)(a) and (b) and D ...	2	4	2	9	14	1	6	72	3	—	113
boys											
girls	1	3	3	4	7	—	3	51	—	—	72

On 21st January, 1965:

<b>E</b> Handicapped pupils (irrespective of the area to which they belong) being educated under arrangements made by the authority in accordance with Section 56 of the Education Act, 1944											
(i) in hospitals ...	—	—	—	—	—	—	—	—	—	—	—
(ii) in other groups (e.g. units for spastics convalescent homes etc.)	—	—	—	—	—	—	—	—	—	—	—
(iii) at home ...	—	—	—	—	—	—	—	1	—	—	1

SCHOOL HEALTH SERVICE. — PARTICULARS OF CLINIC SESSIONS HELD.

Examination and/or treatment	Health Centre Knowsley Road			School Medical Offices Balliol Road		Glover's Lane
	By staff of local health authority			Under arrangements made with the Liverpool Regional Hospital Board	By staff of local health authority	
A. Minor ailment and other non-specialist examination or treatment ... ..	Daily a.m.			—	Daily a.m.	Daily a.m.
B. Dental ... ..	Daily			—	By appointment 3 times weekly	Friday a.m., p.m.
C. Ophthalmic ... ..	—			—	—	Thursday p.m.
D. Ear, Nose and Throat ... ..	—			Fortnightly	—	—
E. Orthopaedic ... ..	—			Fortnightly	—	—
F. Speech Therapy ... ..	At St. George of England School, two sessions per week during school terms.					







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